

CLAIMS

1. (Previously Presented) A high power lithium unit cell, comprising:

at least one rectangular cathode plate having a cathode collector, at least one surface of the cathode collector being coated with an active material of cathode;

at least one rectangular anode plate having an anode collector, at least one surface of the anode collector being coated with an active material of anode;

at least one separation film inserted between the rectangular cathode plate and the rectangular anode plate, and providing electric insulation;

a cathode terminal connected to a cathode plate connecting part which protrudes from either of two long sides of four sides of the rectangular cathode plate; and

an anode terminal connected to an anode plate connecting part which protrudes from either of two long sides of four sides of the rectangular anode plate.

2. (Previously Presented) The high power lithium unit cell according to claim 1, wherein the cathode terminal and the anode terminal protrude in opposite directions.

3. (Previously Presented) The high power lithium unit cell according to claim 2, wherein the cathode terminal has a width corresponding to about 1/5 to 1 of a length of the long side of the cathode plate, and the anode terminal has a width corresponding to about 1/5 to 1 of a length of the long side of the anode plate.

4. (Previously Presented) The high power lithium unit cell according to claim 1, wherein the cathode terminal and the anode terminal protrude in the same direction.

5. (Previously Presented) The high power lithium unit cell according to claim 4, wherein the cathode terminal has a width corresponding to about 1/8 to 1/2 of a length of the long side of the cathode plate, and the anode terminal has a width corresponding to about 1/8 to 1/2 of a length of the long

side of the anode plate.

6. (Previously Presented) The high power lithium unit cell according to claim 1, wherein the cathode plate connecting part and the anode plate connecting part are connected to the cathode terminal and the anode terminal, respectively, through welding.

7. (Previously Presented) The high power lithium unit cell according to claim 1, wherein the cathode plate connecting part and the anode plate connecting part are coated with a highly conductive material and compressed against the cathode terminal and the anode terminal so as to be connected to the cathode terminal and the anode terminal, respectively.

8. (Previously Presented) The high power lithium unit cell according to claim 1, wherein the cathode plate connecting part and the anode plate connecting part are connected to the cathode terminal and the anode terminal, respectively, using an adhesive containing a highly conductive material.

9. – 13. (Canceled)